

Title (en)

TRACTOR, COMMERCIAL VEHICLE, RANGE OF TRACTORS AND METHOD FOR CONFIGURING A TRACTOR

Title (de)

TRAKTOR, NUTZFAHRZEUG, EINE REIHE VON TRAKTOREN UND VERFAHREN ZUM KONFIGURIEREN EINES TRAKTORS

Title (fr)

TRACTEUR, VÉHICULE UTILITAIRE, GAMME DE TRACTEURS ET PROCÉDÉ DE CONFIGURATION D'UN TRACTEUR

Publication

EP 4230510 A1 20230823 (EN)

Application

EP 22156949 A 20220216

Priority

EP 22156949 A 20220216

Abstract (en)

Tractor (2) of a commercial vehicle (1) comprising lateral fairings (20) each having a fixed portion (21) attached to a chassis (5), a movable portion (22), and a mounting arrangement (25) to vary a fairing height of the movable portion (22) in accordance with a fifth-wheel height (H_{fw}) of a fifth-wheel coupling (15), wherein the mounting arrangement (25) is chosen between:- a discontinuous mounting arrangement (25) comprising a first mounting member and a series of second mounting members, the series of second mounting members comprising separate second members aligned at different mounting heights,- a continuous mounting arrangement (25) comprising a pinion and a rack configured to cooperate with each other to move the movable portion (22) with respect to the fixed portion (21) within a range of mounting heights when the pinion (30) is driven in rotation.

IPC 8 full level

B62D 35/00 (2006.01)

CPC (source: CN EP US)

B62D 25/168 (2013.01 - EP); **B62D 25/182** (2013.01 - EP); **B62D 35/001** (2013.01 - CN EP US); **B62D 35/008** (2013.01 - CN); **B62D 49/00** (2013.01 - US); **B62D 53/08** (2013.01 - EP US)

Citation (search report)

- [X] EP 2981452 A1 20160210 - SCANIA CV AB [SE]
- [A] DE 102005021517 A1 20051208 - SCANIA CV AB [SE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4230510 A1 20230823; CN 116605314 A 20230818; US 2023257036 A1 20230817

DOCDB simple family (application)

EP 22156949 A 20220216; CN 202310142644 A 20230206; US 202318093419 A 20230105